

**Listing of Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for health related data collection, correlation and diagnosis ~~the system~~ comprising:

a database configured for storing data; and

a server coupled to the database,

wherein the server is configured for gathering at least four types of data from at least one profile subject over one or more communication links;

wherein the data relating to at least two types of the at least four types of data relate to personal data for the at least one profile subject selected from the group of the following data types: data from at least one profile subject relating to personal health care for the at least one profile subject; data from at least one health care provider relating to personal health care for the at least one profile subject; data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers; data from the at least one profile subject relating to health care behavior for the at least one profile subject; and data from at least one third party relating to the health care behavior of the at least one profile subject;

wherein at least two types of the at least four types of data relate to the vascular blood pressure of the profile subject; and

wherein the system combines the at least four types of data to create a correlated vascular blood pressure health profile of the profile subject that can be used to diagnose at least one vascular blood pressure related condition.

2. (Currently Amended) The system of claim 1, wherein each of the

communication links is selected from the group consisting of a telephone communication link and a computer communication link.

3. (Currently Amended) The system of claim 2, further comprising an interactive voice response system configured for gathering data from the at least one profile subjects and providing the responses from the at least one profile subjects to the server.

4. (Currently Amended) The system of claim 1, wherein the server is further configured for storing the gathered data in the database.

5. (Currently Amended) The system of claim 1, wherein the server is further configured for: prompting the at least one profile subject over the communication link with questions directed to the personal health care of the at least one profile subject; and receiving responses from the at least one profile subject over the communication link in response to the questions.

6. (Currently Amended) The system of claim 5, wherein the server is further configured for: prompting the at least one subject for updated data relating to the personal health care for the at least one profile subject; and receiving responses from the at least one profile subject over the network communication link in response to the questions.

7. (Currently Amended) The system of claim 1, wherein the server is further configured for: prompting at least one health care provider for medical records relating to the at least one profile subject over the communication link; and receiving data from the at least one health care provider over the communication link.

8. (Currently Amended) The system of claim 7, wherein the server is further configured for: prompting the at least one profile subject with at least one permission form authorizing a health care provider to provide one or more medical records relating to the at least one profile subject over a communication link; and providing the at least one permission form authorizing the health care provider to provide the one or more medical records relating to the at least one profile subject.

9. (Currently Amended) The system of claim 1, wherein the server is further configured for: prompting the at least one profile subject over the communication link with questions directed to the personal perceptions of interactions by the at least one profile subject with health care providers; and receiving responses from the at least one profile subject over the communication link in response to the questions.

10. (Currently Amended) The system of claim 9, wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the quality of the medical care and the satisfaction of the medical care.

11. (Currently Amended) The system of claim 9, wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the advice, information, and prescribed treatment by one or more health care professionals.

12. (Currently Amended) The system of claim 9, wherein the server is further configured for: prompting the at least one subject for updated data relating to the personal perceptions of interactions by the at least one profile subject with health care providers; and receiving responses from the at least one profile subject over the network communication link in response to the questions.

13. (Cancelled).

14. (Currently Amended) The system of claim ~~13~~ 1, wherein the server is further configured for: prompting the at least one subject for updated data relating to the health care behavior of the at least one profile subject regarding an existing condition; and receiving responses from the at least one profile subject over the network communication link in response to the questions.

15. (Currently Amended) The system of claim 1, wherein the server is further configured for: prompting at least one third party for records relating to the at least one profile subject ~~of~~ over a communication link; and receiving data from the at least one third party over the communication link.

16. (Currently Amended) The system of claim 15, wherein the server is further configured for: prompting the at least one profile subject with at least one permission form authorizing a third party to provide one or more records relating to the at least one profile subject over a communication link; and providing the at least one permission form authorizing the third party to provide the one or more medical records relating to the at least one profile subject.

17. (Currently Amended) The system of claim 1, wherein server is further configured for: prompting the at least one potential profile subject with screening questions over the communication link; and receiving responses from the at least one potential profile subject over the communication link in response to the screening questions.

18. (Currently Amended) The system of claim 17, wherein screening the at least one potential profile subject further comprises the server being configured for: comparing the responses from the at least one potential profile subject with candidate population characteristics; and eliminating a potential profile subject based on the comparison.

19. (Currently Amended) The system of claim 17, wherein screening the at least one potential profile subject further comprises the server being configured for: comparing the responses from the at least one potential profile subject with candidate population characteristics; and classifying a potential profile subject into one or more studies based on the comparison.

20. (Currently Amended) The system of claim 17, wherein the screening questions further comprise questions directed to at least one question selected from the group consisting of contact details, demographics, lifestyle, past chronic conditions, current chronic conditions, treatment for current conditions, and current medications.

21. (Currently Amended) A method for collecting and combining health related data comprising, the method comprising the steps of

i. gathering data related to at least four types of data from at least one profile

subject over one or more communication links;

wherein at least two of the at least four types of data relate to personal data for the at least one profile subject selected from the group of data relate to the following types of data types:  
data from at least one profile subject relating to personal health care for the at least one profile subject; data from at least one health care provider relating to personal health care for the at least one profile subject; data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers; data from the at least one profile subject relating to health care behavior for the at least one profile subject; and data from at least one third party relating to the health care behavior of the at least one profile subject; and

wherein at least two types of the at least four types of data relate to the vascular blood pressure of the profile subject;

ii. combining the at least four types of data to create a correlated vascular blood pressure health profile of the profile subject; and

iii. diagnosing at least one vascular blood pressure related conditions based upon the correlated vascular blood pressure health profile of the profile subject.

22. (Currently Amended) The method of claim 21, further comprising the step of storing the at least four types of data gathered from the at least one profile subject over one or more communication links gathered data.

23. (Currently Amended) The method of claim 21, wherein the step of gathering at least four types of data from at least one profile subject data from the at least one profile subject relating to personal health care further comprises the steps of at least one of:  
prompting the at least one profile subject with questions directed to the personal health care of the at least one profile subject; and receiving responses from the at least one profile subject in response to the questions.

24. (Currently Amended) The method of claim 5 23, further comprising the steps of: prompting the at least one subject for updated data relating to the personal health care of the at least one profile subject; and receiving responses from the at least one profile subject in response to the questions.

25. (Currently Amended) The method of claim 21, wherein the step of gathering data from the at least one health care provider relating to personal health care for the at least one profile subject further comprises the steps of: prompting at least one health care provider for medical records relating to the at least one profile subject; and receiving data from the at least one health care provider.

26. (Currently Amended) The method of claim 25, wherein the step of gathering data from the at least one health care provider relating to personal health care for the at least one profile subject further comprises the steps of: prompting the at least one profile subject with at least one permission form authorizing a health care provider to provide one or more medical records relating to the at least one profile subject; and providing the at least one permission form authorizing the health care provider to provide the one or more medical records relating to the at least one profile subject.

27. (Currently Amended) The method of claim 21, wherein the step of gathering data from the at least one profile subject relating to personal perceptions of interactions by the at least one profile subject with health care providers further comprises the steps of: prompting the at least one profile subject with questions directed to the personal perceptions of interactions by the at least one profile subject with health care providers; and receiving responses from the at least one profile subject in response to the questions.

28. (Currently Amended) The method of claim 27, wherein the prompted questions relate to the personal perceptions of the profile subject with respect to the quality of the medical care and the satisfaction of the medical care.

29. (Currently Amended) The method of claim 27, wherein the prompted

questions relate to the personal perceptions of the profile subject with respect to the advice, information, and prescribed treatment by one or more health care professionals.

30. (Currently Amended) The method of claim 27, further comprising the steps of: prompting the at least one subject for updated data relating to the personal perceptions of interactions by the at least one profile subject with health care providers; and receiving responses from the at least one profile subject in response to the questions.

31. (Cancelled).

32. (Currently Amended) The method of claim ~~34~~ 21, further comprising the steps of prompting the at least one subject for updated data relating to the health care behavior of the at least one profile subject; and receiving responses from the at least one profile subject in response to the questions.

33. (Currently Amended) The method of claim 21, wherein the step of gathering data from at least one third party relating to the health care behavior of the at least one profile subject comprises the steps of: prompting at least one third party for records relating to the at least one profile subject; and receiving data from the at least one third party.

34. (Currently Amended) The method of claim 33, wherein the step of gathering data from at least one third party relating to the health care behavior of the at least one profile subject further comprises the steps of: prompting the at least one profile subject with at least one permission form authorizing a third party to provide one or more records relating to the at least one profile subject; and providing the at least one permission form authorizing the third party to provide the one or more medical records relating to the at least one profile subject.

35. (Currently Amended) The method of claim 21, further comprising the steps of: prompting the at least one potential profile subject with screening questions; and receiving responses from the at least one potential profile subject in response to the screening questions.

36. (Currently Amended) The method of claim 35, further comprising the steps of: comparing the responses from the at least one potential profile subject with candidate population characteristics; and eliminating a potential profile subject based on the comparison.

37. (Currently Amended) The method of claim 35, further comprising the steps of: comparing the responses from the at least one potential profile subject with candidate population characteristics; and classifying a potential profile subject into one or more studies based on the comparison.

38. (Currently Amended) The method of claim 35, wherein the screening questions further comprise questions directed to at least one question selected from the group consisting of contact details, demographics, lifestyle, past chronic conditions, current chronic conditions, treatment for current conditions, and current medications.